

**Flood Control Project Maintenance
Levee Inspections**

Fall 2007 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin

MA0005	Overall LMA Rating	Total LMA Miles				
Maintenance Area 0005	M	33.40				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.21		0.21	0.63%		
Trim / Thin Trees	0.61		0.61	1.83%		
Encroachments	2.21		2.21	6.62%		1.08
Crown Surface / Depressions / Rutting	1.50		1.50	4.49%		
<i>LMA Totals:</i>	4.53	0.00	4.53	13.56%	0.00	1.08

Unit No. 01 Butte Creek 1	Overall Unit Rating	Total Unit Miles				
	M	15.40				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	1.68		1.68	10.91%		1.08
<i>Unit Totals:</i>	1.68	0.00	1.68	10.91%	0.00	1.08

Unit No. 02 Butte Creek 1	Overall Unit Rating	Total Unit Miles				
	A	16.50				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.21		0.21	1.27%		
Trim / Thin Trees	0.61		0.61	3.70%		
Encroachments	0.53		0.53	3.21%		
<i>Unit Totals:</i>	1.35	0.00	1.35	8.18%	0.00	0.00

Unit No. 03 Little Chico Creek Diversion 1	Overall Unit Rating	Total Unit Miles				
	U	1.50				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Crown Surface / Depressions / Rutting	1.50		1.50	100.00%		
<i>Unit Totals:</i>	1.50	0.00	1.50	100.00%	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2007 Levee Inspection Results

Maintenance Area 0005

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			M	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2007 Levee Inspection Results

Maintenance Area 0005

Waterway		Bank	Unit Miles
Unit No. 01 Butte Creek 1		Left	15.40

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			M	

Check one:

☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2007

Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Butte Creek 1							Left	15.40		Not Assigned

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.32	1.40	Earthen Levee	Encroachments	LS	CO	Fences	°	°		1
								°	°		
2	0.55	1.40	Earthen Levee	Encroachments	WS	M	Prunings	°	°		2
								°	°		
3	0.72	1.50	Earthen Levee	Encroachments	LS	M	Landscaping	°	°		3
								°	°		
4	1.55	1.56	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		4
								°	°		
5	1.57	1.58	Earthen Levee	Encroachments	LS	M	Material	°	°		5
								°	°		
6	1.94	1.95	Earthen Levee	Encroachments	LS	M	Prunings	°	°		6
								°	°		
7	2.87	2.87	Earthen Levee	Encroachments	LS	M	Prunings	°	°		7
								°	°		
8	3.13	3.13	Earthen Levee	Encroachments	LS	M	Prunings	°	°		8
								°	°		
9	3.49	3.49	Earthen Levee	Encroachments	LS	M	Prunings	°	°		9
								°	°		
10	5.30	5.31	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		10
								°	°		

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2007 Levee Inspection Results

Maintenance Area 0005

Waterway		Bank	Unit Miles
Unit No. 02 Butte Creek 1		Right	16.50

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			A	

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2007

Maintenance Area 0005

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 02 Butte Creek 1						Right	16.50			Not Assigned	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.16	0.16	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		1
2	2.90	3.05	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		12
3	7.66	7.72	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		13
4	7.68	7.69	Earthen Levee	Animal Control	WS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		14
5	7.84	7.85	Earthen Levee	Encroachments	LS	M	Debris	°	°		15
6	8.51	8.65	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		16
7	9.56	9.72	Earthen Levee	Encroachments	LS	M	Prunings	°	°		17
8	9.84	9.96	Earthen Levee	Encroachments	LS	M	Prunings	°	°		18
9	9.91	10.04	Earthen Levee	Encroachments	LS	M	Prunings	°	°		19
10	10.51	10.61	Earthen Levee	Encroachments	LS	M	Garbage	°	°		2
11	10.71	10.72	Earthen Levee	Encroachments	LS	M	Prunings	°	°		3
12	10.87	11.25	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	°	°		4
13	13.53	13.53	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°		5
14	13.93	14.12	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		6
15	14.44	14.46	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		7
16	14.44	14.47	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	°	°		8
17	14.50	14.56	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°		9
18	14.63	14.70	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		10
19	16.22	16.28	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°		11

*** Location**

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Unit Cover Sheet

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Maintenance Area 0005

Waterway		Bank	Unit Miles
Unit No. 03 Little Chico Creek Diversion 1		Left	1.50

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

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Maintenance Area 0005

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Unit No. 03 Little Chico Creek Diversion 1	Left	1.50		Not Assigned

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	1.50	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Keep the crown roadway free of vegetation.	°	°		1

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected
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